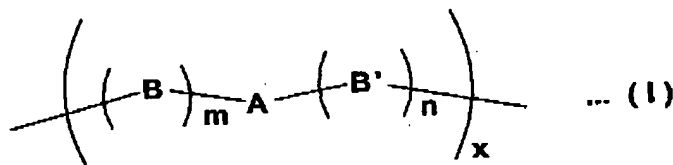


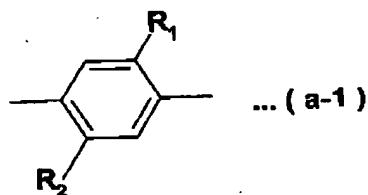
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IN THE CLAIMS:

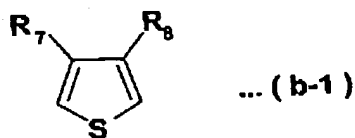
1. (Currently Amended) An electroluminescent polymer having the following general formula (I) as a repeating unit:



where ~~in~~ wherein the general formula (I), each of m and n is 1 or 2, A is (a-1), and each of B and B' is identical, and is (b-1);



R₁ and R₂ of (a-1) are identical or different, and each of R₁ and R₂ is any one of a hydrogen atom, a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom; and

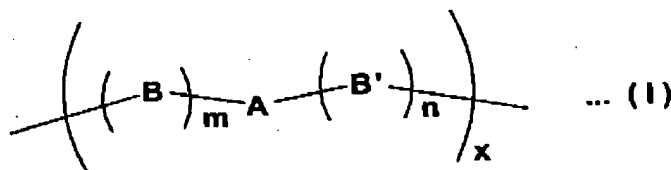


~~R₇ and R₈ of (b-1) are identical or different, and each of R₇ and R₈ is a phenyl group any one of a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom.~~

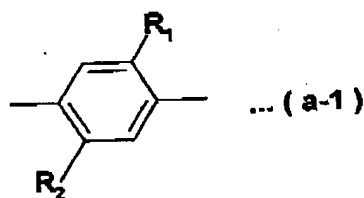
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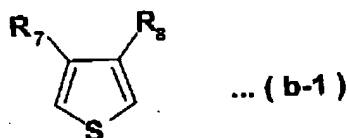
2. (Currently Amended) An electroluminescent element comprising:
 a first electrode;
 a second electrode over the first electrode; and
 a layer interposed between the first electrode and the second electrode;
 wherein the layer comprises a polymer having the following general formula (I) as a repeating unit:



wherein ~~wherein~~ the general formula (I), each of m and n is 1 or 2, A is (a-1), and each of B and B' is identical, and is (b-1);



R₁ and R₂ of (a-1) are identical or different, and each of R₁ and R₂ is any one of a hydrogen atom, a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom; and



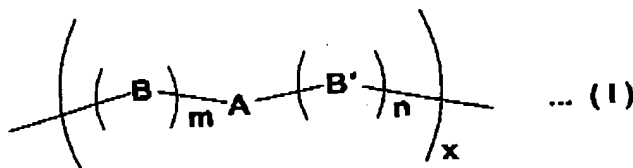
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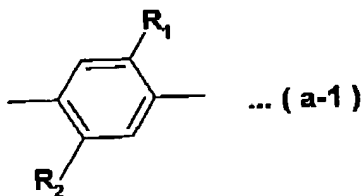
~~R₇ and R₈ of (b-1) are identical or different, and each of R₇ and R₈ is a phenyl group any one of a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom.~~

3. (Previously Presented) The electroluminescent element according to claim 2, wherein the layer is formed by electrolytic polymerization.

4. (Currently Amended) A light-emitting device comprising a plurality of electroluminescent elements,
 wherein at least one of the plurality of electroluminescent elements comprises:
 a first electrode;
 a second electrode over the first electrode; and
 a first layer interposed between the first electrode and the second electrode;
 wherein the first layer comprises a first polymer having the following general formula
 (I) as a repeating unit:

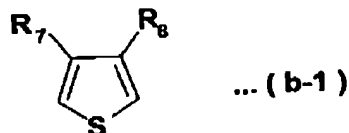


~~where in~~ wherein the general formula (I), each of m and n is 1 or 2, A is (a-1), and each of B and B' is identical, and is (b-1);



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R_1 and R_2 of (a-1) are identical or different, and each of R_1 and R_2 is any one of a hydrogen atom, a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom; and



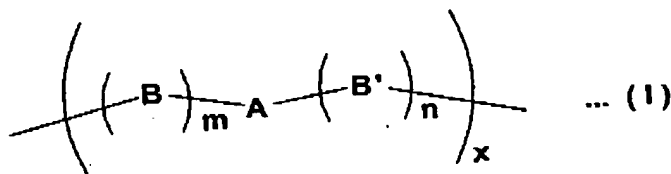
~~R_7 and R_8 of (b-1) are identical or different, and each of R_7 and R_8 is a phenyl group any one of a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom.~~

5. (Currently Amended) The light-emitting device according to claim 4, wherein another one of the plurality of electroluminescent element elements comprises:
 a third electrode;
 a fourth electrode over the ~~fourth~~ third electrode; and
 a second layer interposed between the third electrode and the fourth electrode;
 wherein the second layer comprises a second polymer having the general formula (I) as a repeating unit,
 wherein the first polymer is different from the second polymer.

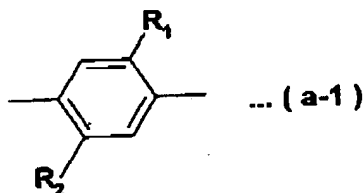
6. (Currently Amended) A light-emitting device comprising:
 a substrate having an insulating surface;
 a plurality of stripe-shaped first electrodes formed over the substrate;
 a plurality of stripe-shaped second electrodes arranged to be orthogonal to the plurality of first electrodes; and
 a plurality of layers, wherein each of the plurality of layers is formed between a corresponding one of the plurality of first electrodes and a corresponding one of the plurality of second electrodes,
 wherein at least one of the plurality of layers comprises a first polymer having the following general formula (I) as a repeating unit:

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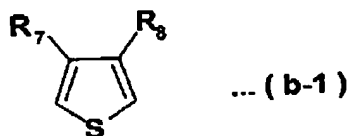
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wherein ~~wherein~~ the general formula (I), each of m and n is 1 or 2, A is (a-1), and each of B and B' is identical, and is (b-1);



R₁ and R₂ of (a-1) are identical or different, and each of R₁ and R₂ is any one of a hydrogen atom, a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom; and



~~R₇ and R₈ of (b-1) are identical or different, and each of R₇ and R₈ is a phenyl group any one of a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom.~~

7. (Previously Presented) The light-emitting device according to claim 6, wherein another one of the plurality of layers comprises a second polymer having the general formula (I) as a repeating unit, and

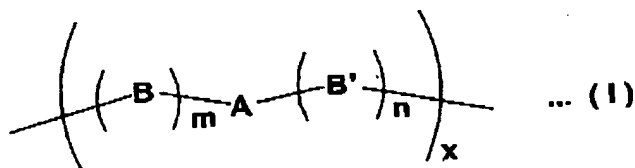
wherein the first polymer is different from the second polymer.

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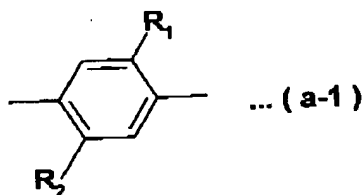
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8. (Previously Presented) The light-emitting device according to claim 6, wherein the plurality of layers are formed by electrolytic polymerization.

9. (Currently Amended) A light-emitting device comprising:
a substrate having an insulating surface;
a plurality of first electrodes formed over the substrate;
a second electrode over the plurality of first electrodes;
a plurality of layers, wherein each of the plurality of layers is formed between a corresponding one of the plurality of first electrodes and the second electrode,
wherein at least one of the plurality of layers comprises a first polymer having the following general formula (I) as a repeating unit:



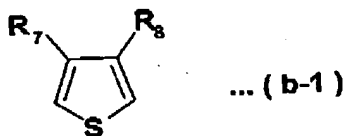
wherein ~~wherein~~ the general formula (I), each of m and n is 1 or 2, A is (a-1), and each of B and B' is identical, and is (b-1);



R₁ and R₂ of (a-1) are identical or different, and each of R₁ and R₂ is any one of a hydrogen atom, a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom; and

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~~R₇ and R₈ of (b-1) are identical or different, and each of R₇ and R₈ is a phenyl group any one of a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom.~~

10. (Previously Presented) The light-emitting device according to claim 9, wherein another one of the plurality of layers comprises a second polymer having the general formula (I) as a repeating unit, and wherein the first polymer is different from the second polymer.

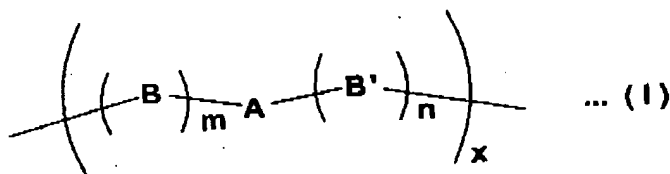
11. (Currently Amended) A light-emitting device comprising:

- a first electrode;
- a second electrode;
- a third electrode;
- a fourth electrode over the first electrode, the second electrode and the third electrode;
- a first layer comprising a first polymer, formed between the first electrode and fourth electrode;
- a second layer comprising a first polymer, formed between the second electrode and fourth electrode; and
- a third layer comprising a first polymer, formed between the third electrode and fourth electrode,

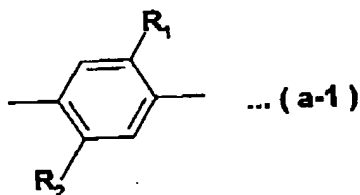
wherein the first polymer, the second polymer and the third polymer emit light in different colors from each other,

wherein each of the first polymer, the second polymer and the third polymer has the following general formula (I) as a repeating unit:

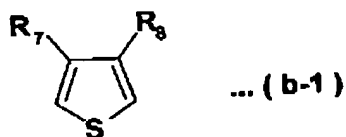
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where ~~in~~ wherein the general formula (I), each of m and n is 1 or 2, A is (a-1), and each of B and B' is identical, and is (b-1);



R₁ and R₂ of (a-1) are identical or different, and each of R₁ and R₂ is any one of a hydrogen atom, a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom; and



~~R₇ and R₈ of (b-1) are identical or different, and each of R₇ and R₈ is a phenyl group any one of a halogen atom, and an organic substituent that includes at least one of a carbon atom, an oxygen atom, a sulfur atom or a nitrogen atom.~~

12. (Previously Presented) The light-emitting device according to claim 9, wherein the plurality of layers is formed by electrolytic polymerization.

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13. **(Previously Presented)** The light-emitting device according to claim 6, further comprising a plurality of data signal lines, a plurality of scan signal lines, and a plurality of nonlinear elements,

wherein each of the plurality of nonlinear elements is connected to a corresponding one of the plurality of data signal lines and a corresponding one of the plurality of scan signal lines, and

wherein each of the plurality of first electrodes is electrically connected to a corresponding one of the plurality of nonlinear elements.

14. **(Previously Presented)** The light-emitting device according to claim 13, wherein each of the plurality of nonlinear elements comprises at least one thin film transistor.

15. **(Canceled)**

16. **(Canceled)**

17. **(Previously Presented)** The light-emitting device according to claim 4, wherein the first layer is formed by electrolytic polymerization.

18. **(Previously Presented)** The light-emitting device according to claim 11, wherein the first layer, the second layer and the third layer are formed by electrolytic polymerization.

19. **(Previously Presented)** The light-emitting device according to claim 9, further comprising a plurality of data signal lines, a plurality of scan signal lines, and a plurality of nonlinear elements,

wherein each of the plurality of nonlinear elements is connected to a corresponding one of the plurality of data signal lines and a corresponding one of the plurality of scan signal lines, and

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wherein each of the plurality of first electrodes is electrically connected to a corresponding one of the plurality of nonlinear elements.

20. (Previously Presented) The light-emitting device according to claim 11, further comprising a plurality of data signal lines, a plurality of scan signal lines, and a plurality of nonlinear elements,

wherein each of the plurality of nonlinear elements is connected to a corresponding one of the plurality of data signal lines and a corresponding one of the plurality of scan signal lines, and

wherein each of the plurality of first electrodes is electrically connected to a corresponding one of the plurality of nonlinear elements.

21. (Canceled)